

PLACER COUNTY AIR POLLUTION CONTROL DISTRICT

ADDITIONAL TECHNICAL INFORMATION WOOD PRODUCTS COATING

Wood Product Coating operations are defined as “the emission of volatile organic compounds (VOC) from coatings and stripper used on wood products, and from products used in surface preparation and cleanup”.

1. Company Name: _____
2. Operating Schedule:
 - a. Maximum Hours of Operation per day: _____
 - b. Maximum Days of Operation per quarter: _____
3. Equipment Location Drawing - Submit a drawing or sketch which shows at least the following:
 - a. The property involved and outlines of all buildings. Identify property lines plainly, and indicate building heights(s).
 - b. Location and identification of the coating application equipment on the property. Show vent or stack for the applicator ventilation system.
4. Type of Operation: (Check all that apply)
☐ Construction ☐ Coating ☐ Repair ☐ Other _____
If seasonal, describe _____
5. Products Coated: (Check all that apply)
☐ Cabinets ☐ Furniture ☐ Fixtures ☐ Other _____
6. Application Methods: (Check all that apply)
☐ Brush, roller or other hand applicator ☐ HVLP spray ☐ LVLP spray
☐ Dip coat ☐ Flow coat ☐ Electrostatic ☐ Aerosol spray
☐ Air-assisted, airless spray ☐ Other _____
7. Spray and Emission Control Equipment: Check all that apply)
☐ None ☐ Spray booth ☐ Wet scrubber ☐ Dry filter ☐ Baghouse
☐ Thermal incinerator ☐ Catalytic incinerator ☐ Carbon adsorber
☐ Condenser ☐ Other control devices _____

8. Coating and Finishing Materials: ***Your Operating Permit will specify the maximum VOC (Volatile Organic Compound) content allowable for each of the above material types. Please check with your supplier(s) to ensure that the products sold to you are in compliance with Placer County Air Pollution Rule 235, Adhesives and, as applicable, Rule 236, Wood Products Coating. If there are questions about these requirements, ask your supplier to contact the District.***

Use the following table to estimate the maximum volume of materials used in per quarter. If you use products not listed, write in those types in the blank rows.

SPECIFIC MATERIAL	Maximum Gallons used Per Day	Maximum Gallons used Per Quarter	TYPICAL PRODUCT BRAND NAME & ID #	VOC Content (Less Water and Exempt)	VOC Content (As applied)
CLEAR TOPCOATS					
CONVERSION VARNISH					
FILLER					
HIGH-SOLID STAIN					
INKS					
MOLD-SEAL COATING					
MULTI-COLORED COATING					
PIGMENTED COATING					
SEALER					
LOW SOLID STAINS, TONERS & WASHCOATS					
SURFACE PREP & CLEAN-UP SOLVENTS					
UNDERCOATER					
PRIMER					
OPAQUE STAINS					
ENAMELS					
VARNISHES					
SHELLAC					
CONTACT CEMENT					
OTHER ADHESIVES					
THINNER					
TOTAL ESTIMATED. USAGE					

9. Energy Requirements:

Electrical: Manufacturer: _____
Total motor horsepower of process and control equipment _____ hp
Total kilovolt-ampere rating for other electrical equipment _____ kva

Natural Gas: Manufacturer: _____
Process heating device btu/hour rating: _____

Fuel Oil: Manufacturer: _____
Process heating device btu/hour rating: _ _____

10. Additional Equipment which may cause or control air pollutants

a. Number of Saw(s): _____

b. Number of Moulder(s): _____

c. Number of Sander(s): _____

d. Total horsepower of additional equipment above: _____

e. Cyclone(s):
Manufacturer: _____

Model Number: _____

Number of Cyclones: _____

Dimensions: _____

Quantity of dust collected: _____

f. Baghouse or Filters (Only those which exhaust outside the building need to be listed):

Manufacturer: _____

Model Number: _____

Number of bags or filters: _____

g. Other Equipment: _____

11. Future Expansion: (optional)

If you are planning to expand your business and/or add equipment within the next 12 months, please estimate the percent increase in quantity of coating materials that you might use, and briefly list any equipment that you might add. *(This information will enable the District to size your initial operating permit to meet your future needs.)*

